E/ECE/324
E/ECE/TRANS/505 } Rev.1/Add.90/Amend.3

18 July 2001

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS */

(Revision 2, including the amendments entered into force on 16 October 1995)

Addendum 90: Regulation No. 91

Amendment 3

Supplement 3 to the original version of the Regulation - Date of entry into force: 29 December 2000

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF SIDE-MARKER LAMPS FOR MOTOR VEHICLES AND THEIR TRAILERS

UNITED NATIONS

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*/ Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

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ENG

Paragraph 5.4.1.1., footnote 1/, amend to read:

"1/ 1 for Germany, 2 for France, 3 for Italy, 4 for the Netherlands, 5 for Sweden, 6 for Belgium, 7 for Hungary, 8 for the Czech Republic, 9 for Spain, 10 for Yugoslavia, 11 for the United Kingdom, 12 for Austria, 13 for Luxembourg, 14 for Switzerland, 15 (vacant), 16 for Norway, 17 for Finland, 18 for Denmark, 19 for Romania, 20 for Poland, 21 for Portugal, 22 for the Russian Federation, 23 for Greece, 24 for Ireland, 25 for Croatia, 26 for Slovenia, 27 for Slovakia, 28 for Belarus, 29 for Estonia, 30 (vacant), 31 for Bosnia and Herzegovina, 32 for Latvia, 33 (vacant), 34 for Bulgaria, 35-36 (vacant), 37 for Turkey, 38-39 (vacant), 40 for The former Yugoslav Republic of Macedonia, 41 (vacant), 42 for the European Community (Approvals are granted by its Member States using their respective ECE symbol), 43 for Japan, 44 (vacant), 45 for Australia, 46 for Ukraine and 47 for South Africa. Subsequent numbers shall be assigned to other countries in the chronological order in which they ratify or accede to the Agreement Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, and the numbers thus assigned shall be communicated by the Secretary-General of the United Nations to the Contracting Parties to the Agreement."

Add a new paragraph 5.4.4., to read:

"5.4.4. On devices with reduced light distribution in conformity to paragraph 2.5 in annex 4 to this Regulation a vertical arrow starting from a horizontal segment and directed downwards."

Add a new paragraph 5.12., to read:

"5.12. The approval marking shall be clearly legible and indelible. It may be placed on an inner or outer part (transparent or not) of the device which cannot be separated from the transparent part of the device emitting the light. In any case the marking shall be visible when the device is fitted on the vehicle or when a movable part such as the hood or boot lid or a door is opened."

Paragraph 7.1.4., add the following sentence at the end:

"..... All light sources which are connected in series are considered to be one light source."

Paragraph 8.2., amend to read:

"8.2. The colour of the light emitted inside the field of the light distribution grid defined at paragraph 2 of annex 4 must be within the limits of the trichromatic co-ordinates prescribed for the colour in question in annex 5 to this Regulation. Outside this field no sharp variation of colour shall be observed."

Add a new paragraph 15., to read:

"15. TRANSITIONAL PROVISIONS

15.1. As from the official date of entry into force of Supplement 3 to the Regulation, no Contracting Party applying this Regulation shall refuse to grant ECE approval under this Regulation as amended by Supplement 3.

15.2. As from 24 months after the date of entry into force, Contracting Parties applying this Regulation shall grant ECE approvals only if the type of side marker lamp to be approved meets the requirements of this Regulation as amended by Supplement 3.

15.3. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to this Regulation n its original form and the subsequent supplements.

15.4. Contracting Parties applying this Regulation shall continue to grant approvals to those types of side marker lamps which comply with the requirements of this Regulation n its original form and the subsequent supplements during the 12 months period which follows the date of entry into force of Supplement 3 to this Regulation.

15.5. ECE approvals granted under this Regulation earlier than 12 months after the date of entry into force and all extensions of approvals, including those to this Regulation n its original form and the subsequent supplements granted subsequently, shall remain valid indefinitely. When the type of side marker lamp approved to this Regulation n its original form and the subsequent supplements meets the requirements of this Regulation as amended by Supplement 3, the Contracting Party which granted the approval shall notify the other Contracting Parties applying this Regulation thereof.

15.6. No Contracting Party applying this Regulation shall refuse a type of side-marker lamp approved to Supplement 3 to this Regulation.

15.7. Until 36 months after the date of entry into force of Supplement 3 to this Regulation, no Contracting Party applying this Regulation shall refuse a type of side marker lamp approved to the this Regulation n its original form and the subsequent supplements.

15.8. Starting 36 months after the date of entry into force of Supplement 3 to this Regulation, Contracting Parties applying this Regulation may refuse the sale of a type of side marker lamp which does not meet the requirements of Supplement 3 to this Regulation unless the side marker lamp is intended as a replacement for fitting on vehicles in use.

15.9. Contracting Parties applying this Regulation shall continue to issue approvals for side marker lamps on the basis of any previous supplement to the Regulation, provided that these side marker lamps are intended as replacements for fitting to vehicles in use.

15.10. As from the official date of entry into force of Supplement 3 to the Regulation, no Contracting Party applying this Regulation shall prohibit the fitting on a vehicle of a side marker lamp approved under this Regulation as amended by Supplement 3 to this Regulation.

15.11. Contracting Parties applying this Regulation shall continue to allow the fitting on a vehicle of a side marker lamp approved to this Regulation n its original form and the subsequent supplements during the 48 months period which follows the date of entry into force of Supplement 3 to the 00 series of amendments.

15.12. Upon the expiration of a period of 48 months after the date of entry into force of Supplement 3 to this Regulation, Contracting Parties applying this Regulation may prohibit the fitting of a side marker lamp which does not meet the requirements of this Regulation as amended by Supplement 3 on a new vehicle for which national type or individual approval was granted more than 24 months after the date of entry into force of Supplement 3.

15.13. Upon the expiration of a period of 60 months after the date of entry into force, Contracting Parties applying this Regulation may prohibit the fitting of a side marker lamp which does not meet the requirements of this Regulation as amended by Supplement 3 on a new vehicle first registered more than 60 months after the date of entry into force of Supplement 3 to this Regulation."

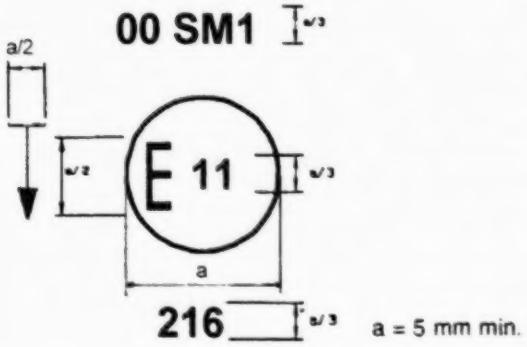
Annex 1, add a new sentence after the figure of "minimum vertical angles SM1 and SM2:", to read:

"The angle of 10° below the horizontal may be reduced to 5° in case of lamps with a mounting height of equal to or less than 750 mm above the ground."

Annex 2, item 9, add at the end:

"Only for limited mounting height of equal to or less than 750 mm above the ground, yes/no 2/"

Annex 3, Example 1 (a) ,amend to read:



Annex 3, add a new sentence at the end of the caption below the figure, to read:

".... number 216. The vertical arrow starting from a horizontal segment and directed downwards indicates a permissible mounting height of equal to or less than 750 mm from the ground for this device.

....."

Annex 4,

Add a new paragraph 2.5., to read:

"2.5. However in the case where a device is intended to be installed at a mounting height of equal to or less than 750 mm above the ground, the photometric intensity is verified only up to an angle of 5° downwards;"

Paragraph 3., the title, amend to read:

"3. Photometric measurement of lamps"

Add a new paragraph 3.3., to read:

"3.3. For any signalling lamp except those equipped with filament lamp(s), the luminous intensities, measured after one minute and after 30 minutes of operation, shall comply with the minimum and maximum requirements. The luminous intensity distribution after one minute of operation can be calculated from the luminous intensity distribution after 30 minutes of operation by applying at each test point the ratio of luminous intensities measured at HV after one minute and after 30 minutes of operation."